# **Open Education Resources**

The following teaching and learning materials are available for free in the public domain and are provided here for consideration by educators to supplement the curriculum. The resources below may be customized, modified, or combined with other materials according to their <u>creative commons</u> licensing.

#### How to choose an open textbook

- 1. Find textbooks by searching repositories (see examples below)
- 2. Review and evaluate resources (For a basal resource, click here for state guidelines)
  - a. Does the resource meet content standards?
  - b. Is the resource platform compatible for my school and/or district?
  - c. Can I use the resource as is, or do I need to edit the resource?
  - d. How will the resource be distributed to my students?
  - e. How will students and parents be trained on use of the resource?

## **Digital Textbooks**

## **CK-12 Flexbooks**

- Uses an open-content, web-based collaborative model to provide online textbooks for K-12 students
- Content can be edited by teachers and delivered via multiple devices

#### Flatworld Knowledge

- Free and open college textbooks
- Add, delete, and rearrange content

#### Siyavula

Science, Grades 4-12

# **Wolfram Education Project**

• Textbooks, lesson plans, widgets, interactive demonstrations

#### **E-Books**

### **Bookshare**

Provides free digital copies of books to meet the needs of students with qualifying disabilities

#### **Classic Reader**

• Free digital versions of classic books

#### **Digital Book Index**

 Provides links to more than 165,000 full-text digital books from more than 1800 commercial and non-commercial publishers, universities, and various private sites • More than 140,000 of these books, texts, and documents are available free.

# **Feedbooks**

• Thousands of free, public domain books

# International Children's Digital Library

- Provides a collection of books that represents historical and contemporary books from many cultures
- Presents materials in the original language in which they were published

## **Project Gutenberg**

Provides over 46,000 free e-books to download to a variety of devices

#### **Other Resources**

## Khan Academy

 Provides thousands of videos covering mathematics, science, history, arts/humanities, computers and finance

#### LibriVox

Provides free audiobooks from the public domain

# YouTube for Schools

• Provides schools access to hundreds of thousands of free educational videos